

Abstract

A radio receiver system (1) is provided, having two receiving antennas (11, 12), two receivers (13, 14), and a transformer transmitter (15), which is provided for the purpose of supplying radio signals of both antennas (11, 12) to each of the receivers (13, 14), the transformer transmitter having a first winding (151) and a second winding (152),

wherein the two receiving antennas (11, 12) are connected to the end terminals (1511, 1513) of the first winding (151),

and a first (13) of the two receivers (13, 14) is connected to a center tap (1512) of the first winding (151) and the second (14) of the two receivers (13, 14) is connected to an end terminal (1521) of the second winding (152).

The novel radio receiver system having the features of the independent claim represents an advantageous alternative variant to the radio receiver system known from DE 101 30 234 A1.

Figure